

**Workshop on laryngeal reinnervation**  
**May 30-31, 2022**  
**Medical Training Center (MTC)**  
**Rouen, Normandy**  
Pre Program (05/05/2022)

## **Program**

# **International Workshop on Unilateral and Bilateral Laryngeal Reinnervation**

Organised by the **Medical Training Center, Rouen**

## **Date:**

May 30th - 31st, 2022

## **Faculty:**

- **Prof. Jean-Paul Marie**, ENT surgeon, Rouen, France
- **Dr. Yakubu Karagama**, ENT surgeon, London, England
- **Dr. Kate Heathcote**, ENT surgeon, Poole, England
- **Dr. Aude Lagier**, ENT surgeon, Liège, Belgium
- **Dr. Frédéric Crampon**, ENT surgeon, Rouen, France
- **Dr. Jean Selim**, anaesthesiologist, Rouen, France

## **Venue:**

- Auditorium, and dissection rooms, Medical Training Center (MTC), 20 rue Marie Curie, 76000 Rouen, Normandy, France.

- Also available online. [Click here to register to the online session](#)

## **What will you learn ?**

- Learn about the indications and techniques of reinnervation in uni and bilateral laryngeal paralysis
- Hypoglossal nerve branches anatomy

- Intralaryngeal anatomy of recurrent laryngeal nerve and branches
- Anatomy of the phrenic nerve roots
- Nerve Suture

## Teaching methods

Cas live, Cas pratique, Cadavre, Présentation théorique

## Public cible

**Audience Limited to certified ENT specialists**

## Program

### Monday May 30th

8am Welcome and registration

#### 8:30am - 9am Talks

- Anatomy and physiology of the larynx, applied to laryngeal reinnervation (*Aude Lagier, 15'*)
- Technique of the non-selective unilateral reinnervation (ansa recurrent technique) in unilateral vocal fold paralysis (*Jean-Paul Marie 10'*)
- Presentation of Case n°1 (*Jean-Paul Marie 5'*)

**9am - 10:45am Surgery from the OR:** Unilateral non selective reinnervation (ansa recurrent technique): *Kate Heathcote and Aude Lagier*, with interaction from the Auditorium: *Yakubu Karagama, JP Marie*.

\*\*\*Coffee break\*\*\*

#### 11am - 12pm Talks

- Results of the ansa-recurrent technique and indications (*Jean-Paul Marie 10'*)
- Ansa-recurrent: UK experience (*K Heathcote, Y Karagama 10'*)
- Discussion (live and visio conference) (10')
- History and Principle of Selective laryngeal reinnervation in bilateral vocal fold paralysis (*Jean-Paul Marie 15'*)
- Laryngeal diplegia, etiology, evaluation and LEMG (*Jean-Paul Marie 10'*)
- Case n°2 presentation (*Jean-Paul Marie 5'*)

**12pm - 1pm Surgery from the OR:** Evaluation of diplegia with LEMG in case of laryngeal reinnervation (*JP Marie & Jean Selim*), with interaction from the Auditorium: *Kate Heathcote and Aude Lagier*

\*\*\*Lunch\*\*\*

### 2pm - 3:15pm Talks

- Anesthesiology for diplegia (*Jean Selim 15'*)
- Anatomy of the hypoglossal branches: ansa and XII TH (*Frédéric Crampon 15'*)
- Anatomy and physiology of the phrenic nerve (*Jean-Paul Marie 15'*)
- Technique of Bilateral and Selective laryngeal reinnervation (*Jean-Paul Marie 15'*)
- Nerve sutures (*Jean-Paul Marie 10'*)

**3:15pm - 3:30pm** Group determination and travel to Dissection Lab and Microsurgery Lab in the MTC

**3:30 - 5:45pm Hands on - Group 1: Cervical anatomy, dissection** (*Aude Lagier, K Heathcote, Y Karagama, F Crampon*); **Group 2: Nerve sutures** (*JP Marie, Charles Maquet, P Charnavel*).

**6pm - 7pm** For all, from the Auditorium: Synthesis, discussion

\*\*\* 8pm - Dinner (optional - cost is approx. € 60 / person)\*\*\*

## Tuesday May 31st

**8am - 10am Hands on. Group 2: Cervical anatomy, dissection** (*K Heathcote, Y Karagama, JP Marie, F Crampon*); **Group 1: Nerve sutures** (*JP Marie, Charles Maquet, P Charnavel*).

**10:15am - 1pm: Surgery from the OR:** Bilateral selective reinnervation. Nerve identification. Intralaryngeal dissection (*Kate Heathcote, Aude Lagier*). Auditorium: *Yakubu Karagama, JP Marie*

\*\*\*11am Coffee break (during the procedure)\*\*\*

\*\*\* Lunch\*\*\*

2pm - 4pm **Surgery from the OR:** Bilateral selective reinnervation. Nerve sutures (*JP Marie*). Auditorium: *Kate Heathcote, Aude Lagier, Y Karagama*

4pm – 6pm **Talks**

- Location of the motor endplates inside the PCA (*Aude Lagier 10'*)
- Bilateral reinnervation, results and indications (*Jean-Paul Marie 20'*)
- Discussions(30')

6:15pm - 6:30pm Closing remarks

**Registration :**

<b>Category</b>	<b>Price</b>
Hands-on session (12 seats)	1500€
Observational session (6seats)	900€
Online session	340€